PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

| Under the Paperwork Reduction Act of 1995, no persons are required to res   | spond to a collection of informa | litor unless it displays a valid OMB control number.   |  |  |  |  |  |  |  |
|---|----------------------------------|--|--|--|--|--|--|--|--|
| UTILITY   | Attorney Docket No.              | CFA00049US   |  |  |  |  |  |  |  |
| PATENT APPLICATION  | First Inventor                   | Hidehiko Kanda   |  |  |  |  |  |  |  |
| TRANSMITTAL   | Title                            | 10   |  |  |  |  |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Express Mail Label No.           | ER 494928662 US  |  |  |  |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO:                      | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |  |  |  |  |  |  |  |
| 1.  Fee Transmittal Form (e.g., PTO/SB/17)   (Submit an original and a duplicate for fee processing)  |                                  |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supp  | 17. Other:                       |  |  |  |  |  |  |  |  |
| specification following the title, or in an Application Data Sheet under 37   | 7 CFR 1.76:                      | . 2.2.2 dita ili dila mai domondo di mo  |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |                                  |  |  |  |  |  |  |  |  |
| Prior application information:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                                  |  |  |  |  |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS  |                                  |  |  |  |  |  |  |  |  |
| Customer Number: 34904  | OR C                             | Correspondence address below   |  |  |  |  |  |  |  |
| Name  |                                  |  |  |  |  |  |  |  |  |
| Address   |                                  |  |  |  |  |  |  |  |  |
| City  | State                            | Zip Code   |  |  |  |  |  |  |  |
| Country   | elephone                         | Fax  |  |  |  |  |  |  |  |
| Name (Print/Type)   Fidel Nwamu   Registration No. (Attorney/Agent)   |                                  |  |  |  |  |  |  |  |  |
| Signature   |                                  | Date IIIICT  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 07/31/2006. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| ( FFF  | TRAN                  | <b>SMITTA</b>                          | L⊦                          |                                |              |             |                              | iipi t   | ir Known        | ·           |             |  |
|--|-----------------------|--|-----------------------------|--------------------------------|--------------|-------------|------------------------------|--|-----------------|-------------|-------------|--|
|  |                       | <b>-</b>                               | Application Number          |                                |              |             |                              |  |                 |             |             |  |
| for FY 2003  |                       | ļ                                      | Filing Date                 |                                |              |             |                              |  |                 |             |             |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.  |                       | . ↓                                    | First Named Inventor Hide   |                                |              | lidehik     | dehiko Kanda                 |  |                 |             |             |  |
|  | <del></del>           |  |                             | Exam                           | iner Na      | ame_        |                              |  |                 |             |             |  |
|  | <del></del>           | s. See 37 CFR 1.27                     | [                           | Art U                          | nit          |             |                              |  |                 |             |             |  |
| TOTAL AMOUNT O   | FPAYMENT              | (\$) 770.00                            |                             | Attorney Docket No. CFA00049US |              |             |                              |  |                 |             |             |  |
| METHOD OF  | PAYMENT (che          | eck all that apply)                    | FEE CALCULATION (continued) |                                |              |             |                              |  |                 |             |             |  |
| Check Credit card Money Other None 3. ADDIT  |                       |  |                             |                                | -            |             | S                            |  |                 | -           |             |  |
| Deposit Account:   |                       |  |                             |                                | Small<br>Fee |             |                              |  |                 |             |             |  |
| Deposit<br>Account 50245   | <del></del>           |  | Fee<br>Code                 | Fee<br>(\$)                    | Code         | Fee<br>(\$) |                              | Fee I  | Descriptio      | n           |             | Fee Paid   |
| Number   |                       |  | 1051                        | 130                            | 2051         | 65          | Surcha                       | rge - late   | filing fee or   | oath        |             |  |
|  | U. S. A., Inc.        |  | 1052                        | 50                             | 2052         |             | Surcha<br>cover s            |  | provisional     | filing fee  | or          |  |
| Name The Director is authorize   | ed to: (check all the | at apply)                              | 1053                        | 130                            | 1053         |             |                              | •  | ecification     |             |             |  |
| Charge fee(s) indicate   |                       | Credit any overpayments                |                             | 2,520                          | 1812 2       | •           |                              |  | est for ex pa   |             |             | <del></del>                                      |
| ✓ Charge any additional  | fee(s) during the p   | endency of this application            | 1804                        | 920*                           | 1804         | 920*        | Reques<br>Examin             | sting publi<br>er action   | lication of SI  | IR prior to | )           |  |
| Charge fee(s) indicate to the above-identified dep   |                       | or the filing fee                      | 1805                        | 1,840*                         | 1805 1       |             |                              | sting pub<br>ner actior  | lication of SI  | IR after    |             |  |
| FEI  | E CALCULATI           | ON                                     | 1251                        | 110                            | 2251         | 55          | Extens                       | ion for re   | ply within fir  | st month    |             |  |
| 1. BASIC FILING FE   |                       |  | 1252                        | 410                            | 2252         | 205         | Extens                       | sion for re  | eply within se  | econd mo    | onth        |  |
| Large Entity Small Entit   | у                     | For Dold                               | 1253                        | 930                            | 2253         | 465         | Extens                       | sion for re  | eply within th  | ird mont    | h           | <del>                                     </del> |
| Fee Fee Fee Fee Code (\$)  | Fee Descripti         | on Fee Paid                            | 1254                        | 1,450                          | 2254         | 725         | Extens                       | sion for re  | eply within fo  | ourth mor   | nth         | <b>  </b>  |
| 1001 750 2001 375  | Utility filing f      | ee 770.00                              | 1255                        | 1,970                          | 2255         | 985         | Extens                       | sion for re  | eply within fif | fth month   | ı           | <del>                                     </del> |
| 1002 330 2002 165  | Design filing         |  | 1401                        | 320                            | 2401         | 160         | Notice                       | of Appea   | al              |             |             | $\vdash$   |
| 1003 520 2003 260  | Plant filing for      | ee                                     | 1402                        | 320                            | 2402         | 160         | Filing a                     | a brief in   | support of a    | n appeal    |             | <b>  </b>  |
| 1004 750 2004 375  | Reissue filin         | g fee                                  | 1403                        | 280                            | 2403         | 140         | Reque                        | st for ora   | l hearing       |             |             | <b>├</b>   |
| 1005 160 2005 80   | Provisional (         | iling fee                              |                             | 1,510                          |              | 1,510       | Petition                     | n to instit  | ute a public    | use proc    | eeding      | <b>—</b>   |
| SUBTOTAL (1) (\$) 770.00   |                       | 1452                                   | 110                         | 2452                           |              |             | tion to revive - unavoidable |  |                 |             |             |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  |                       |  | 1,300                       | 2453                           |              |             |                              | e - unintenti  |                 |             | <del></del> |  |
|  | Extra Claims          | Fee from                               | 1501<br>1502                | 1,300<br>470                   | 2501<br>2502 |             | •                            |  | (or reissue)    |             |             |  |
| Total Claims 10  |                       | × 18 = 0                               | 1502                        | 630                            | 2502         |             | -                            | 1 issue fe<br>ssue fee   | •               |             |             | -  |
| Independent 3  | - 3** = D             | x 8e =0                                | 1460                        | 130                            | 1460         |             |                              |  | Commission      | ner         |             |  |
| Multiple Dependent   |                       |  | 1807                        | 50                             | 1807         |             |                              |  | under 37 Cf     |             | n)          |  |
| Large Entity   Small Er  | ntity                 |  | 1806                        | 180                            | 1806         |             |                              | •  | nformation D    |             |             |  |
| Fee Fee Fee F<br>Code (\$) Code (  |                       | cription                               | 8021                        | 40                             | 8021         | 40          | Record                       | ling each  | patent assig    | gnment p    | er          |  |
| 1202 18 2202   | 9 Claims in e         | xcess of 20                            | ,                           |                                |              |             | propen                       | erty (times number of properties) g a submission after final rejection |                 |             |             | $\vdash$   |
| 1201 84 2201   | 42 Independer         | nt claims in excess of 3               | 1809                        | 750                            | 2809         |             |                              | R 1.129  |                 | ai rejectii | JII         |  |
| 1203 280 2203  |                       | pendent claim, if not paid             | 1810                        | 750                            | 2810         | 375         |                              |  | onal inventio   |             |             |  |
| 1204 84 2204   |                       | independent claims<br>nal patent       | 1801                        | 750                            | 2801         | 375         |                              | •  | ontinued Exa    |             | (RCE)       |  |
| 1205 18 2205   | 9 ** Reissue          | claims in excess of 20 original patent | 1802                        | 900                            | 1802         |             | Requ                         |  | cpedited exa    |             |             |  |
|  |                       |  |                             | Other fee (specify)            |              |             |                              |  |                 |             |             |  |
| **or number previously paid, if greater; For Reissues, see above steel the previously paid at the previo |                       |  |                             |                                |              |             |                              |  |                 |             |             |  |
| SUBMITTED BY (Complete (if applicable))  |                       |  |                             |                                |              |             |                              |  |                 |             |             |  |
| Name (Print/Type)  | Fidel Nwamu           |  |                             | Registra<br>Attorney           | tion No.     | 4           | 162                          | 94   | Telephone       |             |             |  |
| Signature  | Atil                  |  |                             | -iioiiiey/                     | nyeny _      | #           |                              | ++-  | Date            | 11          | 18/1        | 03   |
| <u> </u>   | 100                   |  |                             |                                |              |             |                              |  |                 | <del></del> |             |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.